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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH PUTATIVE CYSTEINE PROTEASE
1 (PRSC1)

(57) Abstract: The invention provides a human PRSC1 which is associated with the cardiovascular diseases, cancer, endocrinologi-
cal diseases, metabolic diseases, inflammation, gastroenterological diseases, hematological diseases, respiratory diseases, neurologi-
cal diseases and urological diseases. The invention also provides assays for the identification of compounds useful in the treatment
or prevention of cardiovascular diseases, cancer, endocrinological diseases, metabolic diseases, inflammation, gastroenterological
diseases, hematological diseases, respiratory diseases, neurological diseases and urological diseases. The invention also features
compounds which bind to and/or activate or inhibit the activity of PRSC1 as well as pharmaceutical compositions comprising such
compounds.



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